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## APPLICANTS

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This application is a 371 of PCT/JP03/10114 08/08/2003

\*\* FOREIGN APPLICATIONS \*\*\*\*\* *yes* *As* \*\*\*\*\*

JAPAN 2002-231954 08/08/2002 NO  
 JAPAN 2002-357210 12/09/2002 NO  
 JAPAN 2003-117353 04/22/2003 NO  
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35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after				
Verified and Acknowledged <i>Allowance</i> Examiner's Signature <i>[Signature]</i> Initials <i>[Initials]</i>				

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## TITLE

Process for producing alumina coating composed mainly of alpha-type crystal structure, alumina coating composed mainly of alpha-type crystal structure, laminate coating including the alumina coating, member clad with the alumina coating or laminate coating, process for producing the member, and physical evaporation apparatus